

C L A I M S

What is claimed is:

1. A device for writing image information that is assigned to several images (B1-B13) onto recording material, said device comprising in combination:

(a) marking means for marking the recording material with marks (M1-M14) that are assigned to the several images (B1-B13);

(b) an output unit for outputting image information onto the recording material;

(c) a first transport means for transporting the recording material in the marking means; and

(d) a second transport means for transporting the recording material in the output unit;

said first transport means and the second transport means being operative such that the transport direction (T4, R4) of the recording material in the output unit is set independently of the transport (T3) of the recording material in the marking means.

2. Device as set forth in claim 1, further comprising a control device connected to the first and the second transport means, for providing control signals to said first and second transport means.

3. Device as set forth in claim 2, wherein said control device separately controls the first and the second transport means.

4. Device as set forth in claim 1, further comprising a receiving means for receiving image data with the image information of the several images (B1-B13).

5. Device as set forth in claim 2, wherein the control device is connected with the output unit for providing control signals thereto.

6. Device as set forth in claim 4, wherein the first transport means is operative such that stopping of the transport of the recording material in the marking means is carried out in dependence upon the non-reception of the image data of one of the several images (B1-B13).

7. Device as set forth in claim 6, wherein the first transport means is operative such that, after stopping the transport, a continuation of the transport of the recording

material in the marking means is initiated in dependence upon the reception of a complete image information of that image (B13) whose image data has not been received before.

8. Device as set forth in claim 4, wherein the first transport means is designed such that a stopping of the transport of the recording material in the marking means is carried out in dependence upon a non-reception of format information concerning the length (L13), viewed in the transport direction (T4, T3) of the recording material, of an image (B13) to be written to the recording material.

9. Device as set forth in claim 8, wherein the first transport means is designed such that, after stopping the transport, a continuation of the transport of the recording material in the marking means is initiated in dependence upon the reception of the format information concerning the length (L13) of the image (B13) to be written to the recording material.

10. Device as set forth in claim 4, wherein the second transport means is designed such that a stopping of the transport of the recording material in the output unit is carried out in dependence upon the non-reception of image data of one of the several images and in dependence upon the output of the complete image information of that image (B1),

whose image information is put out at the non-reception of the image data of the image using the output unit.

11. Device as set forth in claim 10, wherein the second transport means is designed such that the transport direction (T4, R4) of the recording material in the output unit is reversible after the interruption of the transport of the recording material.

12. Device as set forth in claim 11, wherein the control means controls the second transport means such that the recording material is transported so far back in the direction of the marking means that pre-specified transport conditions are present at the continuation of the transportation of the recording material for the renewed output of image information.

13. Device as set forth in claim 12, wherein the specified transport conditions are present when a steady, essentially constant transport speed of the recording material in the area of the output unit is given.

14. Method for writing image information that is assigned to several images (B1-B13) onto recording material, said method comprising the steps of:

(a) marking the recording material with marks (M1-M14) that are assigned to the several images (B1-B13);

(b) outputting image information onto the recording material; and

(c) transporting the recording material for marking the same for outputting the image information, wherein the transporting of the recording material for marking the same is set independently of the transport direction (T4, R4) of the recording material for outputting the image information.